

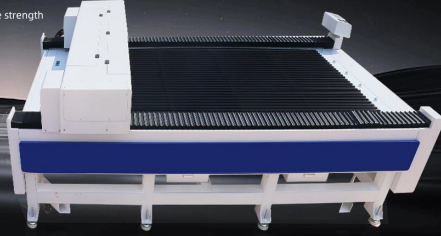
HOW TO CHOOSE A LASER CUTTING MACHINE?

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Equipment such as [laser cutting machines](#) have their own selection criteria in the entire purchase process. In fact, to choose such equipment, the final production range must be determined, and effective choices must be made according to the processing material or cutting thickness. Determine the quantity of equipment purchased or the corresponding machine model. In order to do a good job in the follow-up procurement work and do the basic work well, there are more selection criteria on how to choose a laser cutting machine.

1. Fine cutting When choosing and purchasing laser cutting machines, you should also pay attention to their cutting fineness, which can basically be controlled between 0.1mm and 0.2mm.
2. The smoothness of the cutting surface. In the actual cutting process of laser cutting machines, the smoothness of the cutting surface is also very important. See if they have some burrs on the cutting surface. Generally speaking, laser cutting machines have some burrs more or less, basically depends on the thickness of the cut or the gas used, there is no burr below three millimeters, the gas is the best nitrogen, and the effect of oxygen is second. If there is air in it, the effect is also poor. The fiber laser cutting machine has relatively few burrs, and it can even be said that the surface without burrs is very smooth.
3. Observe the deformation of the material. If the laser cutting machine is used for cutting, the material deformation effect of good equipment is very small.
4. Look at the power level Most manufacturers have their own power requirements for laser cutting machines and other equipment. Judging from the current situation, most factories are also cutting metal plates below 6 mm, so there is no need to buy high-power cutting machines.